BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	182	
Item Name:	KSRB 7.13 : Providing and fixing aluminium casement windows, combination of fixed glazing at top fully open able windows using Z sections of 33mm, web thickness 4mm, weight 0.663 kg/m; central mullion section 59x33mm with web thickness 3mm section weight 1.123kg/m; the shutters on aluminium hinges with approved quality of fixtures such as aluminium tower bolts, handles, stays etc., providing and fixing 5.5mm plain glass for shutters fitted with glazed clips 19mmx17.3mmx11mm. 0.9mm thick and rubber beading, aluminium sections cutting to required length, joints metered, subdividing th frame tenoned and riveted, assembled frame to be stiffened with end clips at corner, angles and fixed to wall, lintel beam, floor; cill, as the case may be with necessary screws, rawl plugs, cutting masonry or concrete and making good the original surface; aluminium surface pretreated for removal of any rust and coated with greasy materials for non-adherence of mortar or any other sticky materials: (coating	

	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	W		1	1.98	-	1.20	**2.38**	
					Total Qty Work Done		**2.38**	Sqm
					Qty payable in this Bill		**2.38**	Sqm

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

Assistant Engineer 15/11/19
Project -RR Nagar Division
BBMP

15/11
Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	183	
Item Name:	Providing & Fixing Mosquito mesh shutters made out of Stainless Steel mosquito proof mesh with 95% & above visibility which is fixed to the powder coated aluminium frame 32mm thick of approved shade. The work including fixing the shutters with necessary accessories, to complete as per specification including the labour charges for fixing the shutter to the existing frames. I No 9.103	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	W		1	1.98	-	1.20	**2.38**	
			Total Qty Work Done				**2.38**	Sqm
			Qty payable in this Bill				**2.38**	Sqm

15/11

AEED-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

Assistant Engineer
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Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	184	
Item Name:	Providing & fixing factory made Galvanized steel door Shutters 32 mm thick manufactured from pre- painted Aluminium-zinc metallic coated steel sheet 0.60 mm thick conforming to the IS: 15961. The door shutters consist of two outer skins of steel sheets, lock seam jointed at vertical stile edges, horizontal top & bottom sides to form a double skin fully flush shell. Rigid polyurethane Foam (PUF) of density 40 Kg/M3 shall be filled in the hollow portion of door shutters for structure rigidly & sound insulation. The necessary stiffeners of Galvanized plain steel sheet of minimum thickness 1.60 mm to be provided for all hardware fixtures. The rate is including transportation, loading, unloading, HOM etc. but excluding the hardware fixtures. Size – 650 x 2035 x 32 mm thick. I No 38.50.3	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	D		1	0.90	-	2.10	**1.89**	
						Total Qty Work Done	**1.89**	Sqm
						Qty payable in this Bill	**1.89**	Sqm

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Assistant Engineer 15/11/24
Project -RR Nagar Division
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Consultants Representative

Asst.Executive Engineer 15/11
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	185	
Item Name:	Providing & fixing factory made Galvanized plain steel door frame of profile size 125 x 60 mm single rebate manufactured from galvanized plain steel sheet 1.25 mm thick, conforming to IS:277. The door frame consists of hinge jamb, lock jamb, head & bottom tie bars, supply in knockdown condition & to be assembled at site by mechanical meanswith special mitre joint. The bottom tie bar made out of galvanized plain steel sheet 1.60 mm thick pressed angle 20 x 20 mm screwed to the door frame. The stiffeners of 3 mm thick pre- punched & pre-trapped are to be welded inside the pre-punched slots of the door frames & 4 nos. of S.S. butt hinges 100 x 59 x 2.5 mm to be screwed to the door frame. The necessary stiffeners & mortar guards to be provided for fixing hardware fixtures. The door frame to be powder coated after pretreatment of the surface. The door frame shall be filled with 1:3:6 cement concrete & to be fixed with adjustable lugs/ hold fasts. Alternatively, dry fixing shall be permitted by using metallic expansion bolt. The rate is including	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	D		1	6.60	-	-	6.60	
					Total Qty Work Done		6.60	Mtr
					Qty payable in this Bill		6.60	Mtr

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

15/11/24

Assistant Engineer
Project -RR Nagar Division
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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No: **186**

Item Name: "Providing and fixing cold rolled prepainted steel windows of IS standards, made out of 0.6mm thick deep drawing quality galvanised on both sides 120gms/sq.mtr. Primer coat upto 5 microns with thermosetting epoxy resin and finish painted with a polyester based paint 20 microns thick. The size of profiles is approximately 46x52mm for external frames, 46x46mm section for shutters, 46x70mm section for centre mullion/transom and 18x31mm section is for fixing glasses. The section should be cut to length joint mitred and assembling by means of corner brackets made out of cold rolled cold annealed strips of 1.2mm thick duly galvanised and fixed with nickle plated self taping screws. The shutters are provided with approved quality of fixtures like handles made out of zamac alloy die cast and powder coated, receiver made out of glass filled nylone and hinges made out of

CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
V		39	0.75	-	0.60	**17.55**	
			Total Qty Work Done			**17.55**	Mtr
			Qty payable in this Bill			**17.55**	Mtr

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

Bangalore

Assistant Engineer
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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	187	
Item Name:	KSRB 15-14.2 : Extra over Item KSRB 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications. I No 15.49.2	

	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Ceiling painting	1	12.80	5.60	-	**71.68**	
					Total Qty Work Done	**71.68**	Mtr
					Qty payable in this Bill	**71.68**	Mtr

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

AEE(P)-2 RRN

CIVIL QUALITY CONSULTANTS ENGINEERS

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15/11

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	**188**	
Item Name:	KSRB 15-16.3 : Extra for providing and applying every subsequent coat of waterproofing cement paint of approved brand and shade for Item no.15-16.1 cost of materials, labour, complete as per specifications. I No 15.53.3	

	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Extra for two coat Outside painting							
	Outer length		1	38.40		2.40	92.16	
	Deduction:-							
	D		1	0.90	-	2.10	1.89	
	W		1	1.98	-	1.20	2.38	
	V		6	0.75	-	0.60	2.70	
							6.97	
				6.97	/	2.00	3.48	
		Net Qty =		**92.16**	**-**	**3.48**	**88.68**	
	Extra for two coat Outside painting							
	Outer length		1	25.80		2.40	61.92	
	Toilet		1	4.50		2.40	10.80	
							72.72	
	Deduction:-							
	D		1	0.90	-	2.10	1.89	
	V		13	0.75	-	0.60	5.85	
	W		1	1.20	-	0.90	1.08	
							8.82	
				8.82	/	2.00	4.41	
		Net Qty =		**61.92**	**-**	**4.41**	**57.51**	
	Outer length		1	42.20		2.40	101.28	
	Deduction:-							
	D		1	0.90	-	2.10	1.89	
	V		20	0.75	-	0.60	9.00	

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							10.89	
				10.89	/	2.00	5.45	
		Net Qty =		**101.28**	**-**	**5.45**	**95.84**	
						Total Qty Work Done	**242.02**	Sqm
						Qty payable in this Bill	**242.02**	Sqm

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For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

Assistant Engineer 15/11/19
Project -RR Nagar Division
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Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE								
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency								
Measurement Sheet								
First and Final								
Item No:	**189**							
Item Name:	Providing and fixing unplasticised PVC pipes with working pressure 10 kg/sq.cm with pipe fittings, clips, making good the floor, including cost of all materials, labour charges, HOM and testing complete as per specifications. -do- with 225mm outer dia I No 11.56.6							
	CHAINAGE		**NO**	**L**	**B**	**D**	**QTY**	**REMARKS**
	Land Mark			**(m)**	**(m)**	**(m)**		
			23	6.00			138.00	
			Total Qty Work Done				**138.00**	Rmt
			Qty payable in this Bill				**138.00**	Rmt

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS BANGALORE

15/11

AEE(P)-2 RRN

Assistant Engineer
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Project -RR Nagar Division
BBMP

15/11

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BRUHAT BANGALORE MAHANAGARA PALIKE							
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency							
Measurement Sheet							
First and Final							
Item No:	**190**						
Item Name:	KSRB 12-5.5 : Constructing brick masonry circular type manhole 1.52 m internal dia at bottom, 2.30m deep and 0.56m dia at top, with table moulded and non-modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement,						
	CHAINAGE / **Land Mark**		**NO**	**L** (m)	**B** (m)	**D** (m)	**QTY**	**REMARKS**
			3				3.00	
						Total Qty Work Done	**3.00**	No's
						Qty payable in this Bill	**3.00**	No's

AEE(P)-2 RRN 15/11

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

15/11/2021

Assistant Engineer
Project -RR Nagar Division
BBMP

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BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE							
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency							
Measurement Sheet							
First and Final							
Item No:	**191**						
Item Name:	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6 I No 11.44						
	CHAINAGE / **Land Mark**		**NO**	**L** (m)	**B** (m)	**D** (m)	**QTY**	**REMARKS**
			11				11.00	
			Total Qty Work Done				**11.00**	No's
			Qty payable in this Bill				**11.00**	No's

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative
Managing Director

Consultants Representative

AEE(P)-2 RRN

Assistant Engineer
Project -RR Nagar Division
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15/11/2019

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BBMP

15/11

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	192	
Item Name:	KSRB 200-8 Clearing and grubbing uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials, labour charges complete as per specifications. MORTH Chapter 2 (Page No. 143, I.No.18.11)	

CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
		1	18.00	8.00		144.00	
		1	10.00	8.00		80.00	
		Total Qty Work Done				224.00	Sqm
		Qty payable in this Bill				224.00	Sqm

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

Assistant Engineer
Project -RR Nagar Division
BBMP

15/11/2021

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Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	193	
Item Name:	KSRB 2.5 : Earthwork excavation in soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications. specification. No. KBS 2.9.9 / 2.9.10.1 / 2.1.1 (P.No.7, I No.2.12)	

CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
		20	1.05	1.25	0.50	13.13	
		1	14.85	1.55	0.50	11.51	
		11	0.90	1.25	0.50	4.50	
		1	6.55	1.65	0.50	5.40	
		Total Qty Work Done				**34.54**	cum
		Qty payable in this Bill				**34.54**	cum

AEE(P)-2 RRN 15/11

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

Assistant Engineer
Project -RR Nagar Division
BBMP
15/11/2011

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BBMP
15/11

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	194	
Item Name:	Providing and constructing non load bearing wall with Light Weight Concrete (Autoclaved aerated concrete) Blocks confirming to IS:2185(part-3) 1984 and IS 6441-1972 of compressive strength of 3.0N/sq mm with a thin layer of polymer based jointing solvent for super structure with neccesary scaffolding, curing including cost of all materials, labour, lead& lift etc, complete as per specifications. - do - with 600x200x200mm size Blocks I No 6.32.3	

	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Alround		1	25.00	-	2.40	60.00	
	Cross wall		1	6.80	-	2.40	16.32	
	_do_		1	5.40	-	2.40	12.96	
							89.28	
	Deductions							
	D		1	0.90	-	2.10	1.89	
	D1		10	0.75	-	2.10	15.75	
	V		13	0.75	-	0.60	5.85	
	W		1	1.20	-	0.90	1.08	
							24.57	
		Net Qty =		**89.28**	-	**24.57**	**64.71**	
	Alround		1	41.40	-	2.40	99.36	
	Cross wall		2	15.10	-	2.40	72.48	
							171.84	
	Deductions							
	D		1	0.90	-	2.10	1.89	
	D1		20	0.75	-	2.10	31.50	
	V		20	0.75	-	0.60	9.00	
							42.39	
		Net Qty =		**171.84**	-	**42.39**	**129.45**	

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			Total Qty Work Done				**194.16**	Sqm
			Qty payable in this Bill				**194.16**	Sqm

22/11
2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

AEE(P)

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representative

Assistant Engineer
Project -RR Nagar Division
BBMP

22/11/2022

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

22/11

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	195	
Item Name:	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for chajja, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 I NO 4.37	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Chajja							
	~~D~~		1	1.20	-	0.60	0.72	
	V		13	0.90	-	0.60	7.02	
	D		1	1.20	-	0.60	0.72	
	V		20	0.90	-	0.60	10.80	
			Total Qty Work Done				19.26	Sqm
			Qty payable in this Bill				19.26	Sqm

For S K.S. INFRASTRUCTURE

Contractor Representative

Managing Director

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer 23/11/2021
Project -RR Nagar Division
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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	196	
Item Name:	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V- stabilizes Isopthalic Gelcoat and on layer of 45 gms E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20kg/m3 shall be used as core material. Wooden reinforcements made of seasoned salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles etc., shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core materials, the salwood reinforcement and the skins. The material and process for manufacturing the door shutters ahall confirm to RV/TIFAC composites design centre standards and specifications and the door shutters tested in confirmation to IS 4020-1994. The finish of shutter will be plain colour.	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	D		1	0.90	-	2.10	1.89	
	D1		10	0.75	-	2.10	15.75	
	D		1	0.90	-	2.10	1.89	
	D1		20	0.75	-	2.10	31.50	
						Total Qty Work Done	**51.03**	Sqm
						Qty payable in this Bill	**51.03**	Sqm

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer
Project -RR Nagar Division
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23/11/2021

Asst.Executive Engineer
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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	197	
Item Name:	KSRB 12-5.5 : Constructing brick masonry circular type manhole 1.52 m internal dia at bottom, 2.30m deep and 0.56m dia at top, with table moulded and non-modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 mixed using 40mm and down size granite metal and making necessary channel in cement concrete 1:2:4 mix with 20mm anddown size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4 I No 11.41	

CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
		2				2.00	
		Total Qty Work Done				2.00	Sqm
		Qty payable in this Bill				2.00	Sqm

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

AEE(P)-2 RRN

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

B.k Rao Mane 23/11/2024

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	198	
Item Name:	Providing, fabricating and fixing profiled poly erethane insulated roof of 1,06m width and 7,60m length sheets roof having external sheet of 0.5mm steel with powder coated finish, bottom sheet of 0.4mm steel with powder coated finish. The roofing system shall have water proof over lapping arrangement at the inter section of two sheets the fasting shall be of self tapping screws dia 6.3mm or required length with PVC head along with washer pre-painted aluminium cap unit with build in seal arrangements. The entire roof shall be firmly fasteed to the existing frame I No 38.43	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Roof sheet		1	18.00	8.00		**144.00**	
	Roof sheet		1	8.50	7.00		**59.50**	
			Total Qty Work Done				**203.50**	Nos
			Qty payable in this Bill				**203.50**	Nos

AEE(P)-2 RRN 23/11

For S.K.S. INFRASTRUCTURE PVT. LTD,

Contractor Representative
Managing Director

Consultants Representative

Assistant Engineer
Project -RR Nagar Division
BBMP
23/11/2021

Asst.Executive Engineer
Project -RR Nagar Division
BBMP
23/11

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BRUHAT BANGALORE MAHANAGARA PALIKE								
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency								
Measurement Sheet								
First and Final								
Item No:	**199**							
Item Name:	M S tube (Sl No 301, Code No. 2091) Rate = 220.34/m Adding fixing, labour, painting welding, transportation charges etc., 40% = Rs. 308.48							
	CHAINAGE		**NO**	**L**	**B**	**D**	**QTY**	**REMARKS**
	Land Mark			**(m)**	**(m)**	**(m)**		
			10	11.00			110.00	
			15	9.00			135.00	
			10	18.50			185.00	
			12	9.00			108.00	
			Total Qty Work Done				**538.00**	Sqm
			Qty payable in this Bill				**538.00**	Sqm

AEE(P) -2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representative

Assistant Engineer 23/11/21
Project -RR Nagar Division
BBMP

23/11

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE								
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency								
Measurement Sheet								
First and Final								
Item No:	**200**							
Item Name:	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9 (P.No.7, I No.2.10)							
	CHAINAGE / **Land Mark**		**NO**	**L** (m)	**B** (m)	**D** (m)	**QTY**	**REMARKS**
	Qty same as vide item no (2)						54.39	
	Qty same as vide item no (2)						91.73	
						Total Qty Work Done	**146.12**	cum
						Qty payable in this Bill	**146.12**	cum

For S.K.S. INFRASTRUCTURES PVT. LTD.,

Contractor Representative
Managing Director

Consultants Representative

Assistant Engineer
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BRUHAT BANGALORE MAHANAGARA PALIKE								
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency								
Measurement Sheet								
First and Final								
Item No:	**201**							
Item Name:	Providing ruled pointing to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. – do – cement mortar 1:4 I No 34.13.1							
	CHAINAGE		**NO**	**L**	**B**	**D**	**QTY**	**REMARKS**
	Land Mark			**(m)**	**(m)**	**(m)**		
	Alround		1	25.80	-	0.45	**11.61**	
	Alround		1	42.20	-	0.45	**18.99**	
			Total Qty Work Done				**30.60**	cum
			Qty payable in this Bill				**30.60**	cum

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

CONSULTANTS & ENGINEERS * CIVIL QUALITY * Bangalore

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	202	
Item Name:	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. I No 15.49.1	

	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Inside wall						
	Bath/toilet	8	5.50	-	0.30	13.20	
	Toilet	2	4.30	-	0.30	2.58	
	Corridor	1	20.60	-	0.30	6.18	
	Bath/toilet	6	7.60	-	0.30	13.68	
	Corridor	1	36.80	-	0.30	11.04	
	Ceiling	1	12.80	5.60	-	71.68	
	Inside wall						
	Bath/toilet	20	7.80	-	0.30	46.80	
	Corridor	1	33.80	-	0.30	10.14	
		Total Qty Work Done				**175.30**	sqm
		Qty payable in this Bill				**175.30**	sqm

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

CONSULTANTS & ENGINEERS CIVIL QUALITY Bangalore

Consultants Representative

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	203	
Item Name:	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. -do- with primer I No 15.53.2	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Outside							
	~~Outer length~~		1	42.20		2.40	**101.28**	
	Deduction:-							
	D		1	0.90	-	2.10	1.89	
	V		20	0.75	-	0.60	9.00	
							10.89	
				10.89	/	2.00	5.45	
		Net Qty =		**101.28**	**-**	**5.45**	**95.84**	
	Outside							
	~~Outer length~~		1	38.40		2.40	**92.16**	
	Deduction:-							
	D		1	0.90	-	2.10	1.89	
	W		1	1.98	-	1.20	2.38	
	V		6	0.75	-	0.60	2.70	
							6.97	
				6.97	/	2.00	3.48	
		Net Qty =		**92.16**	**-**	**3.48**	**88.68**	
	Outside							
	~~Outer length~~		1	25.80		2.40	61.92	
	Toilet		1	4.50		2.40	10.80	
							72.72	
	Deduction:-							

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	D		1	0.90	-	2.10	1.89	
	V		13	0.75	-	0.60	5.85	
	W		1	1.20	-	0.90	1.08	
							8.82	
				8.82	/	2.00	4.41	
		Net Qty =		**72.72**	**-**	**4.41**	**68.31**	
			Total Qty Work Done				**252.82**	sqm
			Qty payable in this Bill				**252.82**	sqm

AEE(P)-2 RRN 23/11

For S.K.S. INFRASTRUCTURE (P) LTD.

Contractor Representative

Managing Director

Consultants Representative

Assistant Engineer
Project -RR Nagar Division
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Asst.Executive Engineer
Project -RR Nagar Division
BBMP

23/11

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	204	
Item Name:	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6 I No 11.44	

CHAINAGE		NO	L	B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)		
		4				4.00	
				Total Qty Work Done		4.00	Nos
				Qty payable in this Bill		4.00	Nos

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For S.K.S. INFRASTRUCTURE PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

Assistant Engineer
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BRUHAT BANGALORE MAHANAGARA PALIKE		
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency		
Measurement Sheet		
First and Final		
Item No:	**205**	
Item Name:	KSRB 11-1 : Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 I No 12.1/79	

	CHAINAGE		NO	L	B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)		
			5				**5.00**	
			Total Qty Work Done				**5.00**	Nos
			Qty payable in this Bill				**5.00**	Nos

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

Assistant Engineer
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Project -RR Nagar Division
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BRUHAT BANGALORE MAHANAGARA PALIKE								
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency								
Measurement Sheet								
First and Final								
Item No:	**206**							
Item Name:	KSRB 24-1: Removing white wash or colour wash by steel brushing and I or scraping, sand papering and preparing wall surface smooth including repairs to scratches, including cost of material, labour, complete as per specifications. Specification No.KBS PWD -SR 2018-19, P-130, Item-16.1)							
	CHAINAGE		**NO**	**L**	**B**	**D**	**QTY**	**REMARKS**
	Land Mark			**(m)**	**(m)**	**(m)**		
	Ceiling							
			1	20.20	2.00		40.40	
			1	19.65	4.80		94.32	
							134.72	
	Inside Wall							
	Room1		1	4.75		2.60	12.35	
			2	20.40		2.60	106.08	
	Room2		2	14.55		2.60	75.66	
			2	4.75		2.60	24.70	
	Deduction							
	W1		-1	0.75		1.20	-0.90	
	W2		-1	0.75		1.20	-0.90	
	W3		-1	1.60		1.30	-2.08	
	W4		-1	0.85		1.40	-1.19	
	W5		-1	0.85		1.40	-1.19	
	W6		-1	0.50		1.25	-0.63	
	D		-2	1.10		2.00	-4.40	
	Shutter		-1	1.55		2.05	-3.18	
							204.33	
	Outside Wall							
			2	4.75		3.00	28.50	
			2	34.95		3.00	209.70	
	Deduction							
	W1		-1	0.75		1.20	-0.90	
	W2		-1	0.75		1.20	-0.90	
	W3		-1	1.60		1.30	-2.08	
	W4		-1	0.85		1.40	-1.19	

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	W5		-1	0.85		1.40	-1.19	
	W6		-1	0.50		1.25	-0.63	
	D		-2	1.10		2.00	-4.40	
	Shutter		-1	1.55		2.05	-3.18	
							223.74	
			Total Qty Work Done				**562.79**	sqm
			Qty payable in this Bill				**562.79**	sqm

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer
Project -RR Nagar Division
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29/11/21

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	207	
Item Name:	18.22 KSRRB M200-14.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications, KSRRB M200-14.2. -d o - Dismantling brick/Tile work B. In cement mortar.(PWD -SR 2018-19, P-139, Item-18.23)	

	CHAINAGE		NO	L	B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)		
	Existing Walls		1	4.75	0.23	2.6	2.84	
			1	4.75	0.20	2.6	2.47	
			2	4.75	0.10	2.6	2.47	
			Total Qty Work Done				7.78	cum
			Qty payable in this Bill				7.78	cum

AEE(P)-2 RRN 29/11

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative
Managing Director

Consultants Representative

Assistant Engineer 29/11/24
Project -RR Nagar Division
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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	208	
Item Name:	18.26 KSRRB M200-15.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications, iii) Dismantling Stone Masonry. MORTH Specification No. 202-KSRRB M200-16. -d o - iv) Dismantling wood work wrought framed and fixed in frames of trusses upto a Height of 5m above Plinth Level. (PWD -SR 2018-19, P-140, Item-18.32)	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Existing Doors		2	6.20	0.125	0.10	**0.16**	
			2	1.10	0.125	2.00	**0.55**	
			Total Qty Work Done				**0.71**	cum
			Qty payable in this Bill				**0.71**	cum

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

Assistant Engineer
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BRUHAT BANGALORE MAHANAGARA PALIKE								
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency								
Measurement Sheet								
First and Final								
Item No:	**209**							
Item Name:	KSRB15-3.5 : Providing 15mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(P.No. 112, I.No. 15.13 of PWD SR 2015-16)							
	CHAINAGE		**NO**	**L**	**B**	**D**	**QTY**	**REMARKS**
	Land Mark			**(m)**	**(m)**	**(m)**		
	New Wall							
			2	6.20		2.60	32.24	
			Total Qty Work Done				**32.24**	sqm
			Qty payable in this Bill				**32.24**	sqm

29/11

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.,

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	**210**	
Item Name:	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.P.No 117 IN 15.33	

	CHAINAGE / **Land Mark**		**NO**	**L** (m)	**B** (m)	**D** (m)	**QTY**	**REMARKS**
	New Wall							
	Compound							
			2	16.70		2.00	66.80	
	Pillars		10	0.30		2.00	6.00	
	New Wall							
			2	6.20		2.60	32.24	
						Total Qty Work Done	**105.04**	sqm
						Qty payable in this Bill	**105.04**	sqm

AEE(P) 29/11

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	211	
Item Name:	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. P.No 119 IN 15.49.1	

	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	New Wall						
		2	6.20		2.60	32.24	
	Inside &					339.05	
					Total Qty Work Done	371.29	sqm
					Qty payable in this Bill	371.29	sqm

For S.K.S. INFRASTRUCTURE PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	212	
Item Name:	Specification for uPVC ventilator with fixed Louvers Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum Ti02(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the ventilator frame. The frame having overall size of 39mm x 39mm with Gl reinforcement of 1mm thickness. Louver clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing the 4 mm pin head glass. Wall thickness of frame shall be 2mm.Maximum possible size - 1000mm x 1000mm.P.No 308 IN 38.44.2	

	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Ventilator							
			2	0.60		0.30	0.36	
						Total Qty Work Done	**0.36**	sqm
						Qty payable in this Bill	**0.36**	sqm

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

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